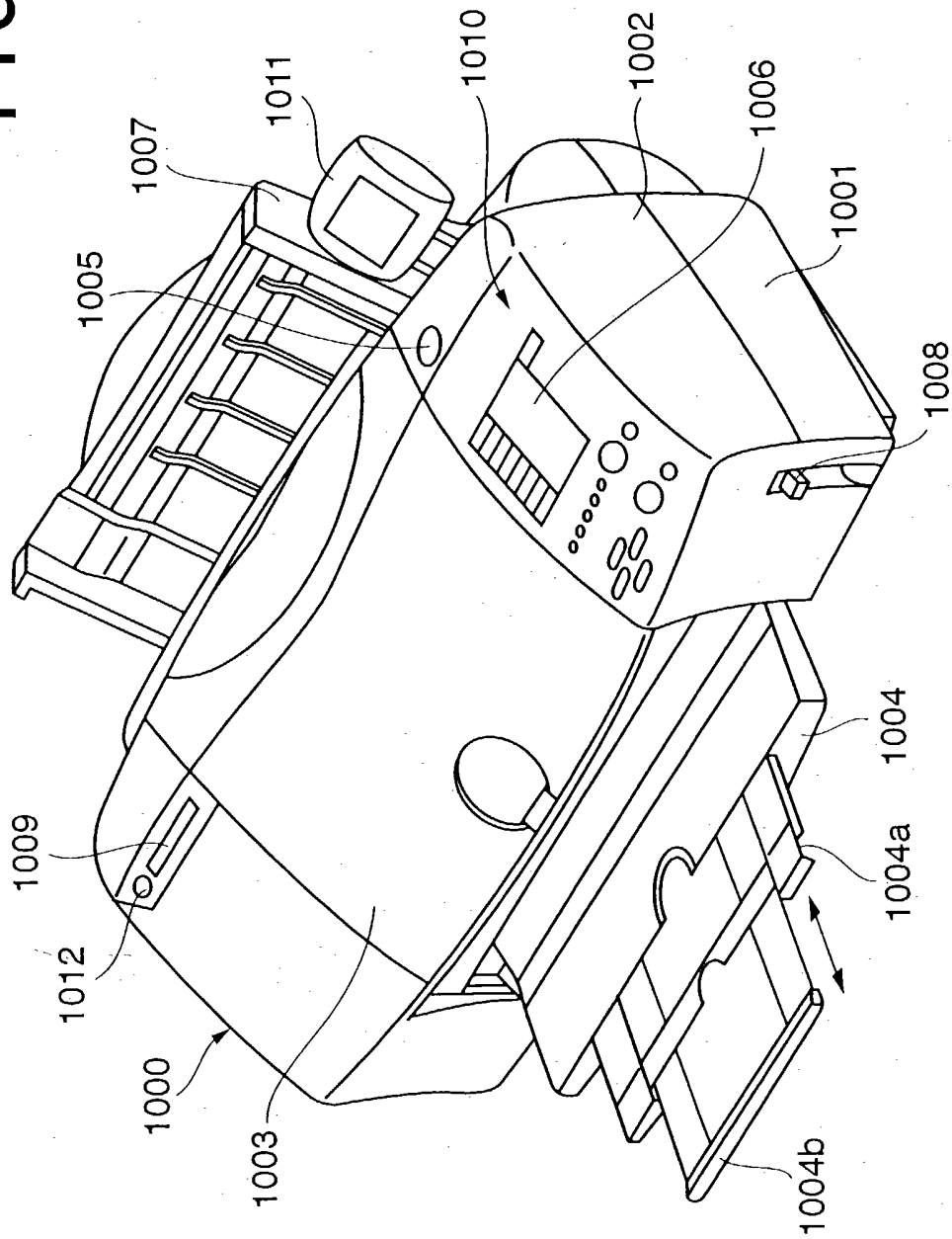


FIG. 1



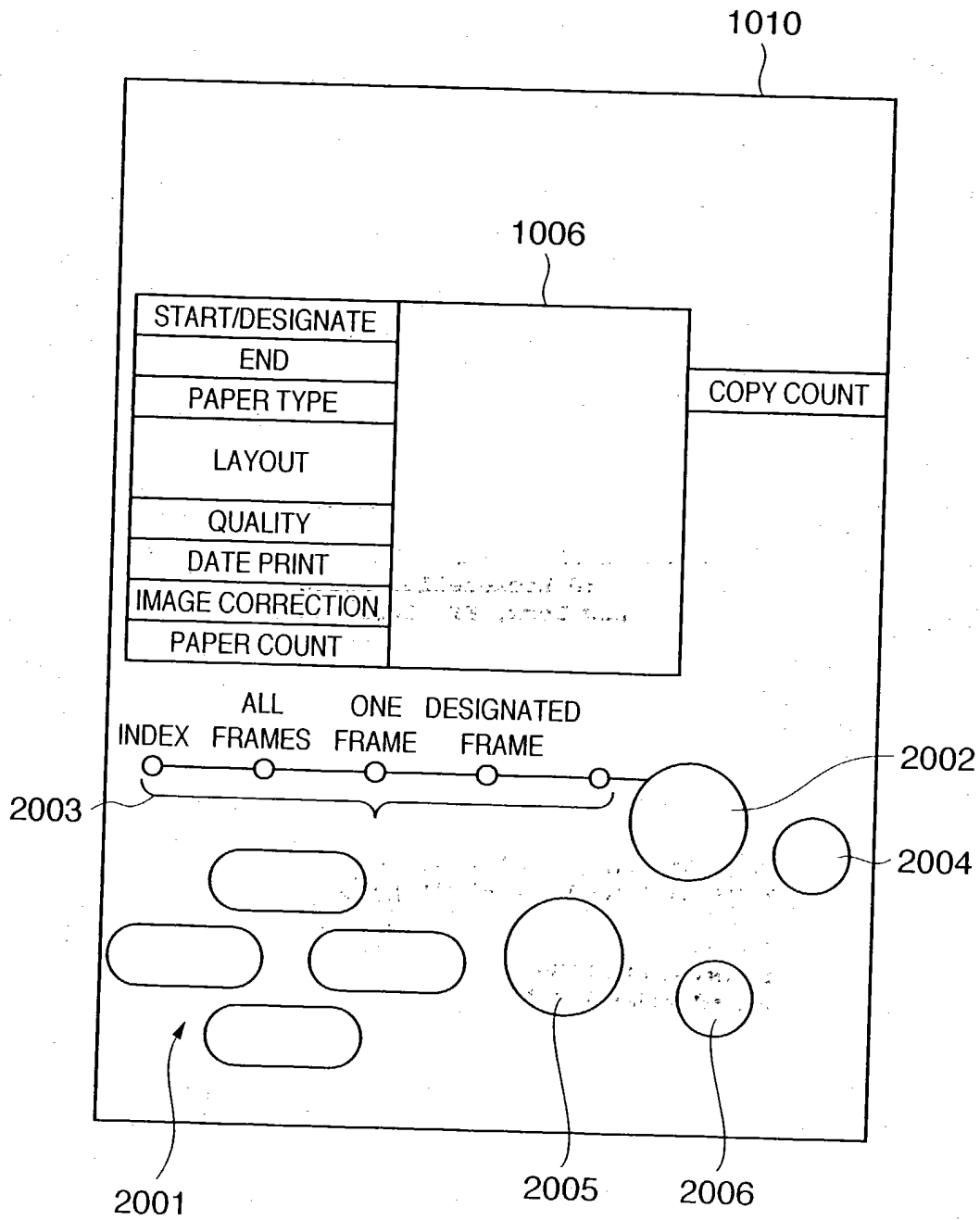
**FIG. 2**



FIG. 4

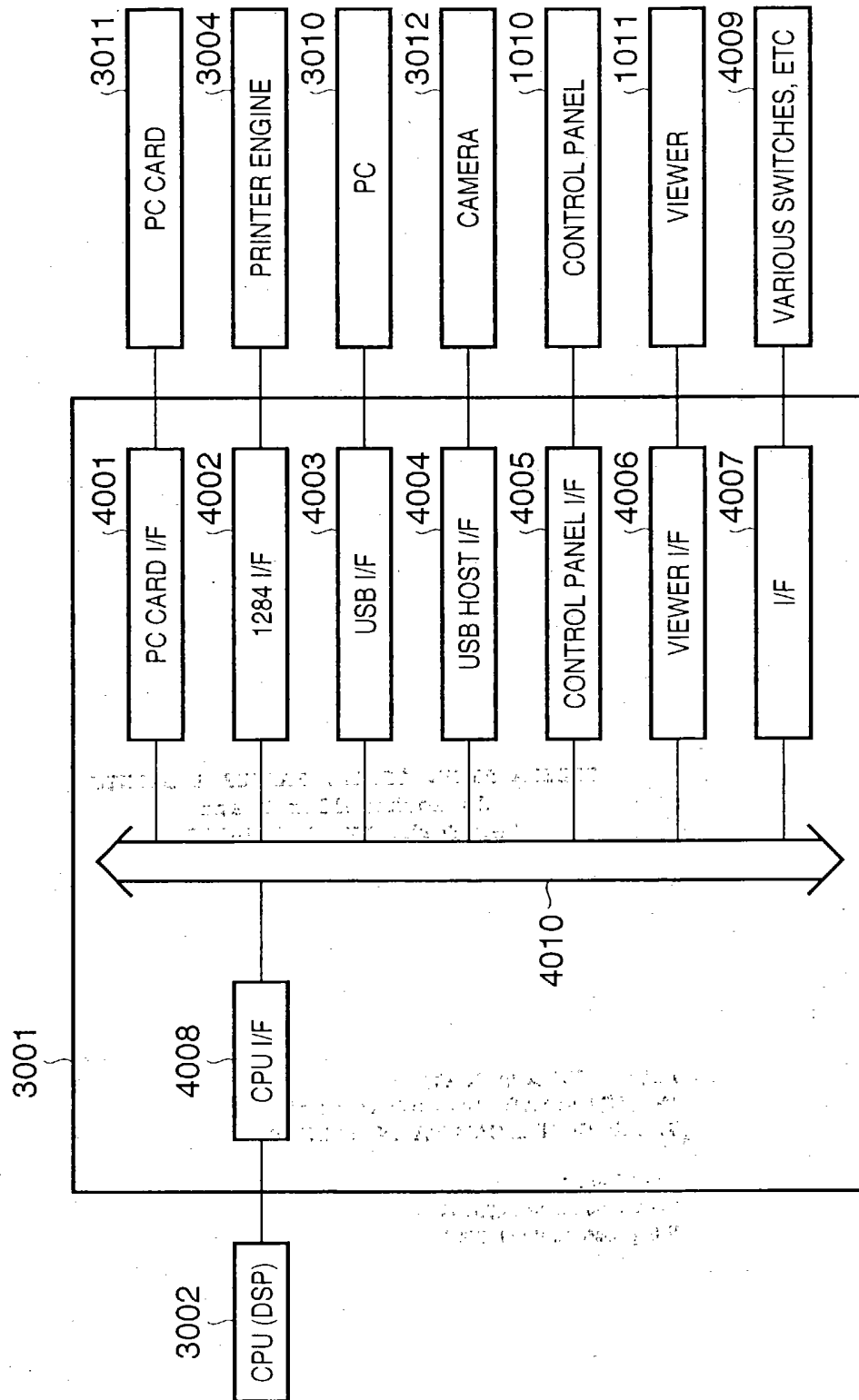


FIG. 5

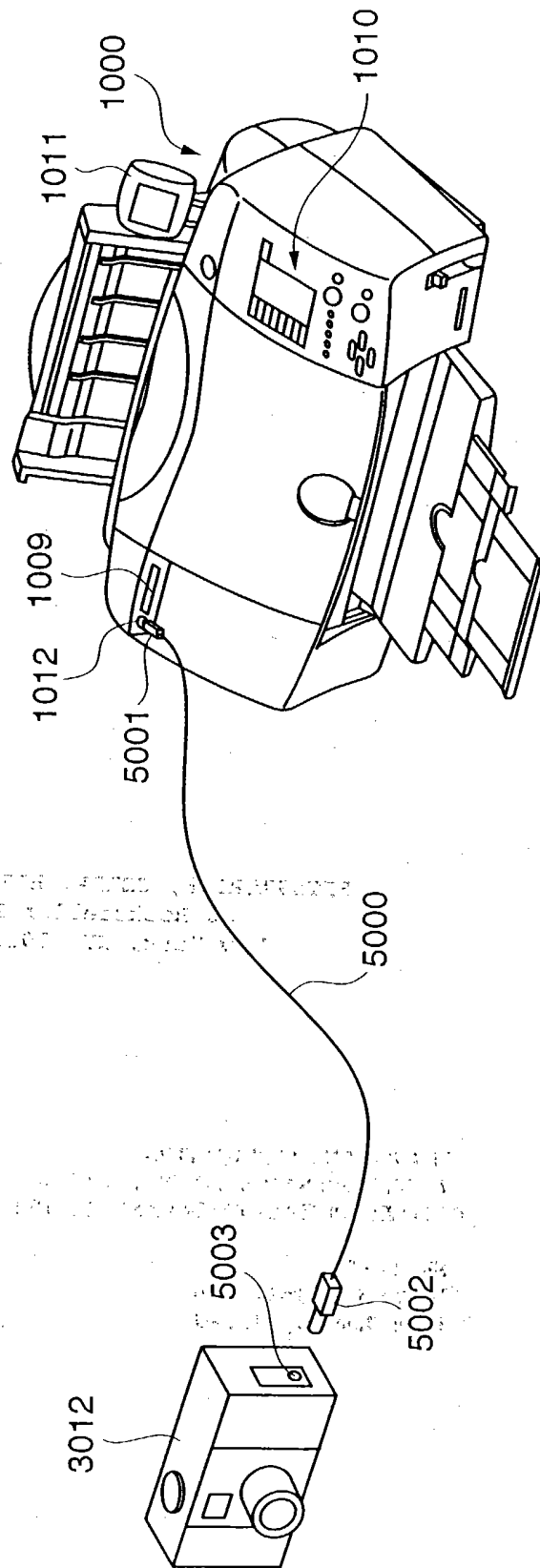
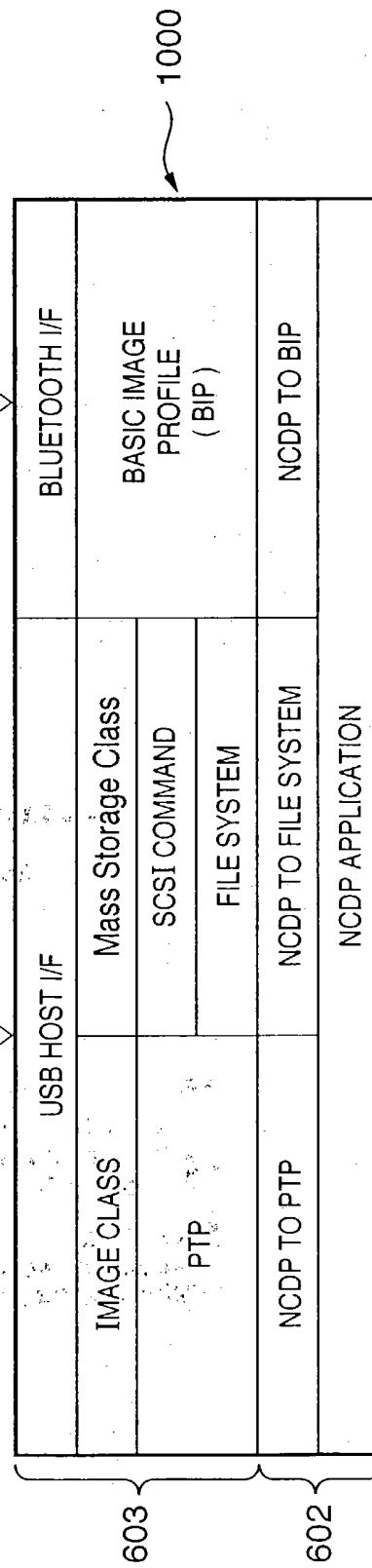
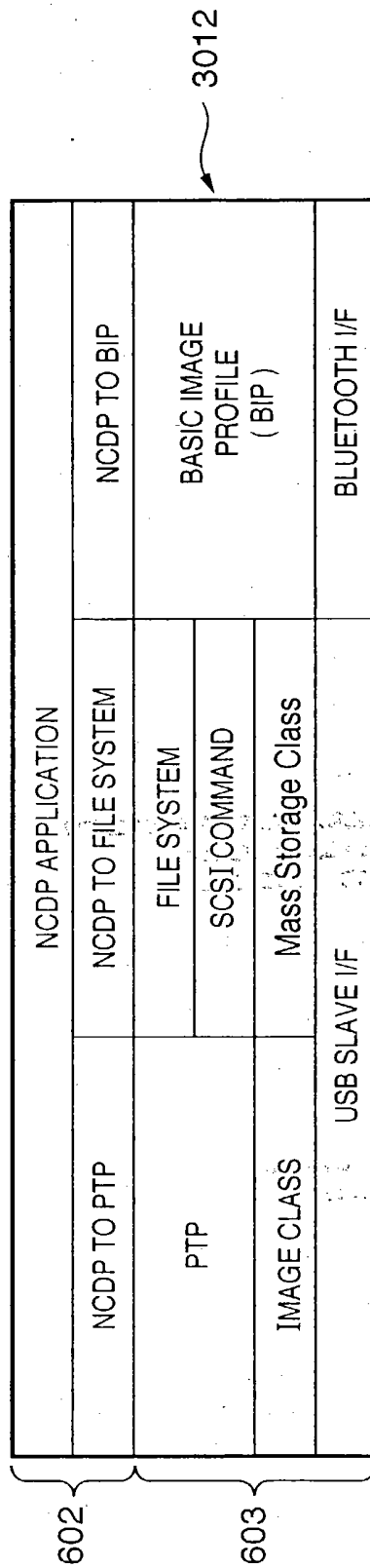


FIG. 6

DSC



PD PRINTER

**FIG. 7**

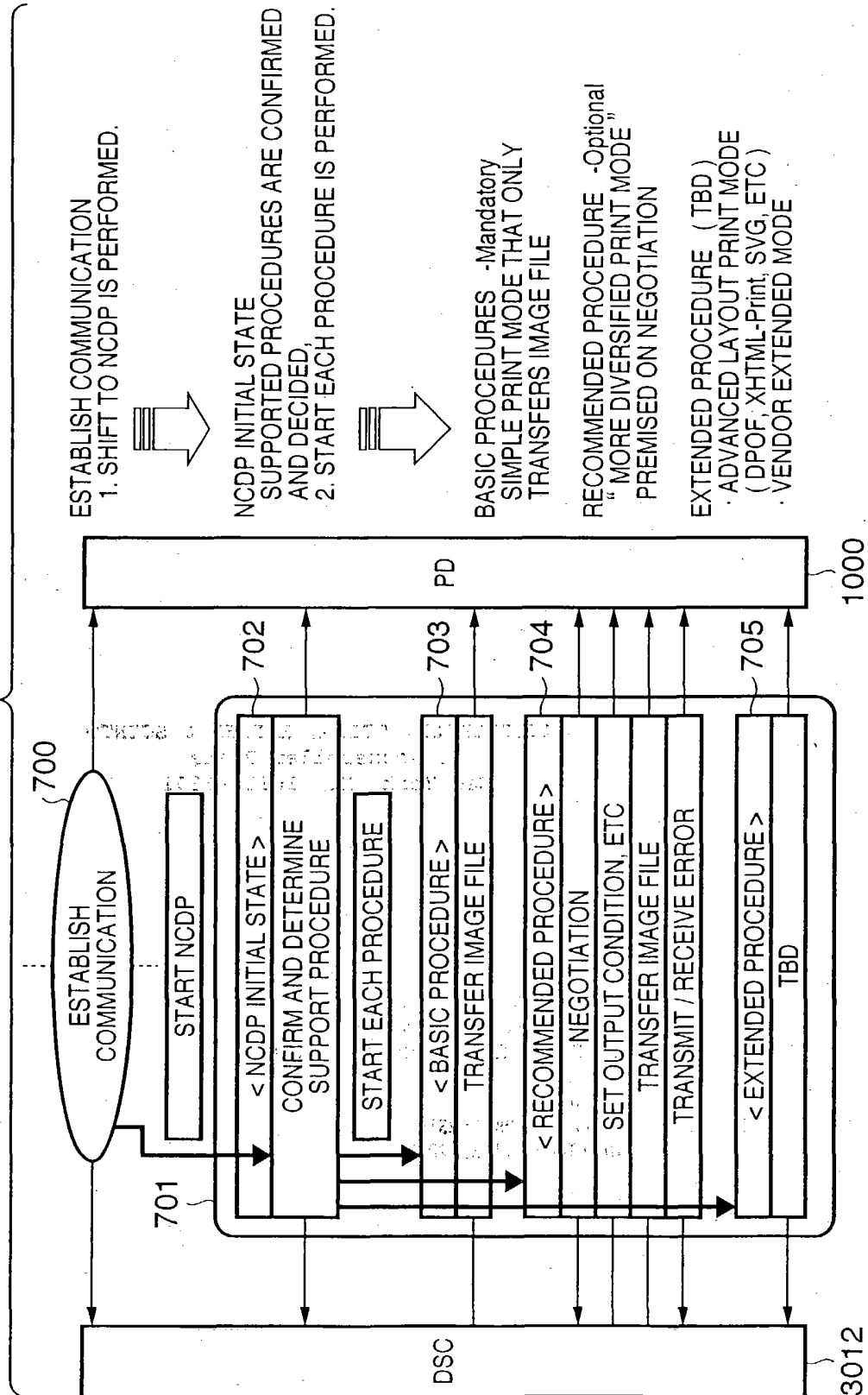


FIG. 8

SOURCE	FUNCTION NAME	CORRESPONDING MODE		FUNCTION
		BASIC	EXTENDED	
PRINTER	NCDPStart	<input type="radio"/>	<input type="radio"/>	START NCDP
	ProcedureStart	<input type="radio"/>	<input type="radio"/>	START MODE (BASIC, RECOMMENDED, EXTENDED)
	NCDPEnd	<input type="radio"/>	<input type="radio"/>	TERMINATE FROM NCDP
	Capability	<input type="radio"/>	<input type="radio"/>	NOTIFY PRINTER FUNCTION (IF NEGOTIATION IS REQUIRED)
	GetImage	<input type="radio"/>	<input type="radio"/>	ACQUIRE IMAGE (jpeg, etc) FROM DSC
	StatusSend	<input type="radio"/>	<input type="radio"/>	NOTIFY ERROR STATUS
	PageStart	<input type="radio"/>	<input type="radio"/>	NOTIFY PRINT START (UPON FEEDING SHEET FOR EACH PAGE)
	PageEnd	<input type="radio"/>	<input type="radio"/>	NOTIFY PRINT END (UPON DISCHARGING SHEET FOR EACH PAGE)
	JobEnd	<input type="radio"/>	<input type="radio"/>	NOTIFY END OF PRINT JOB
DSC	JobStart	<input type="radio"/>	<input type="radio"/>	PRINT COMMAND
	JobAbort	<input type="radio"/>	<input type="radio"/>	PRINT ABORT COMMAND
	JobContinue	<input type="radio"/>	<input type="radio"/>	PRINT RESTART COMMAND



FIG. 9

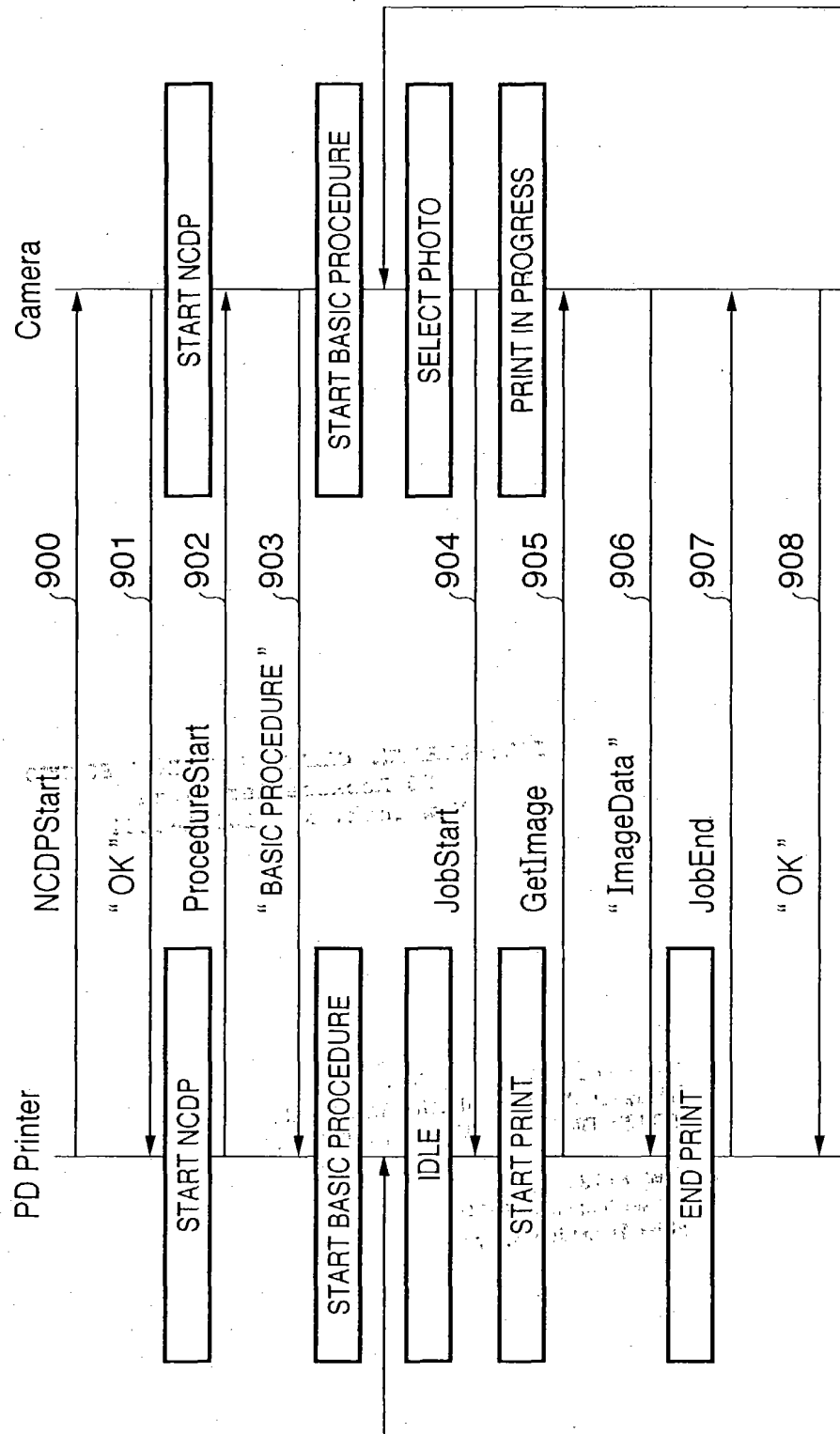


FIG. 10

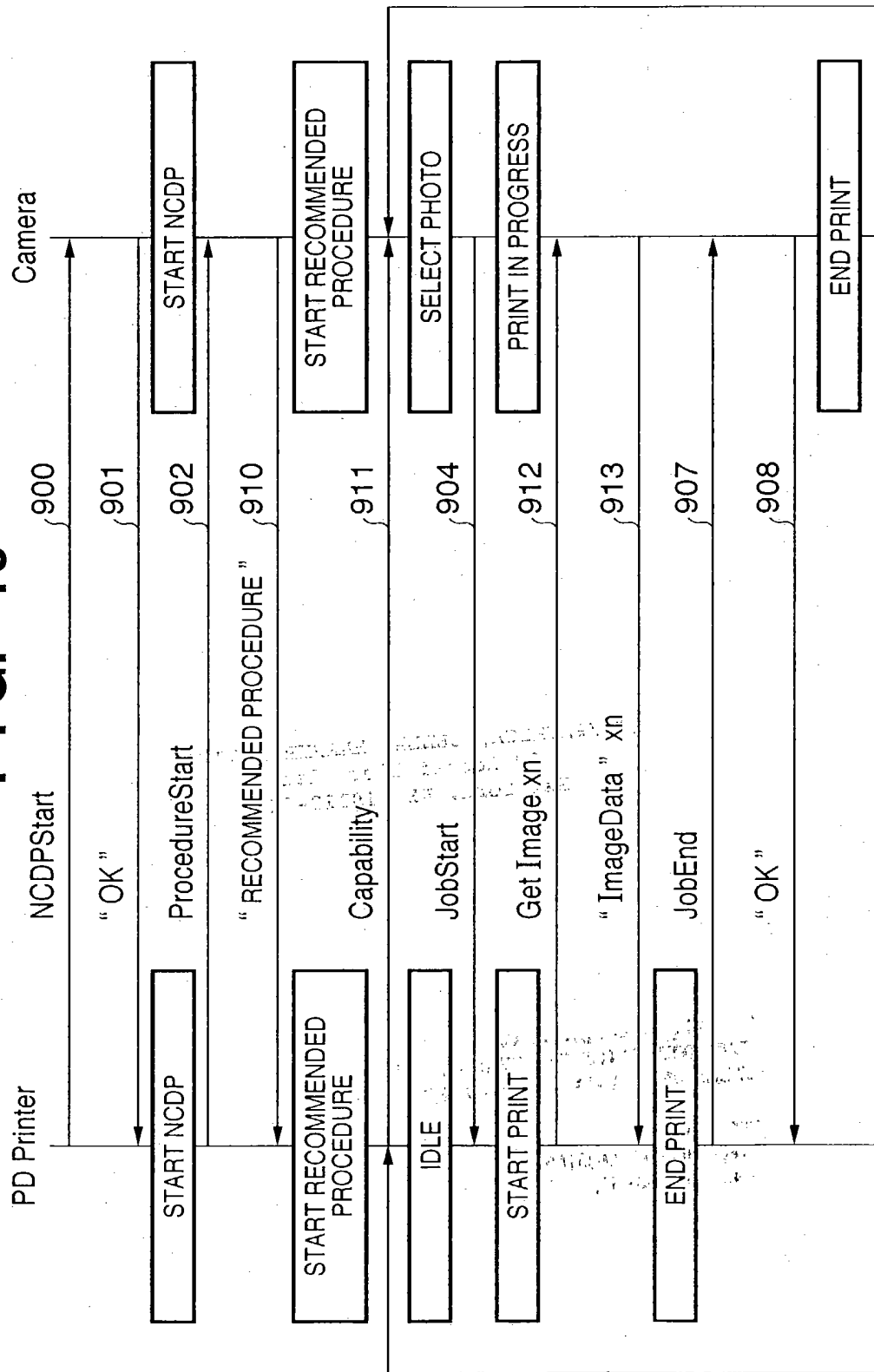


FIG. 11

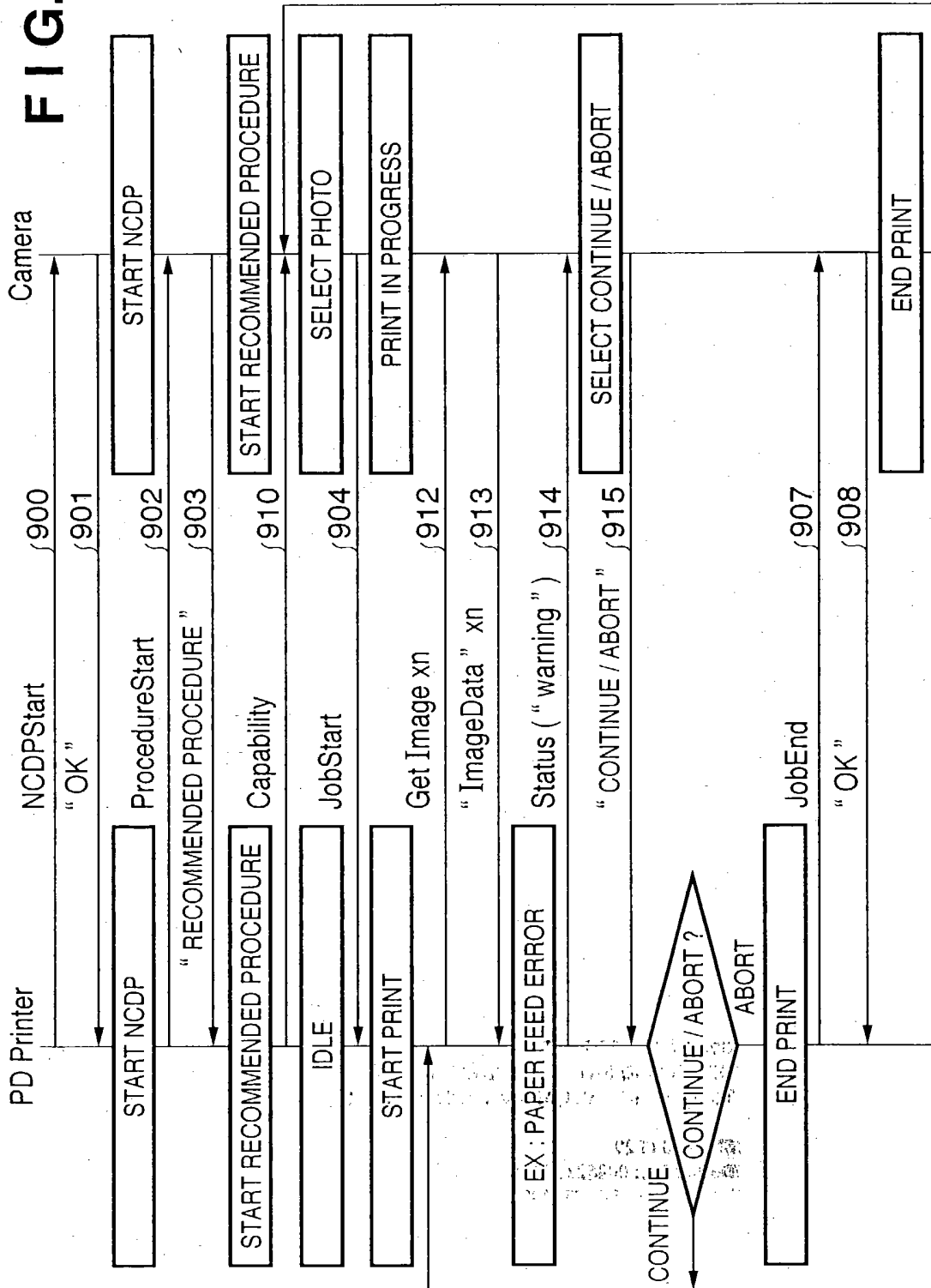
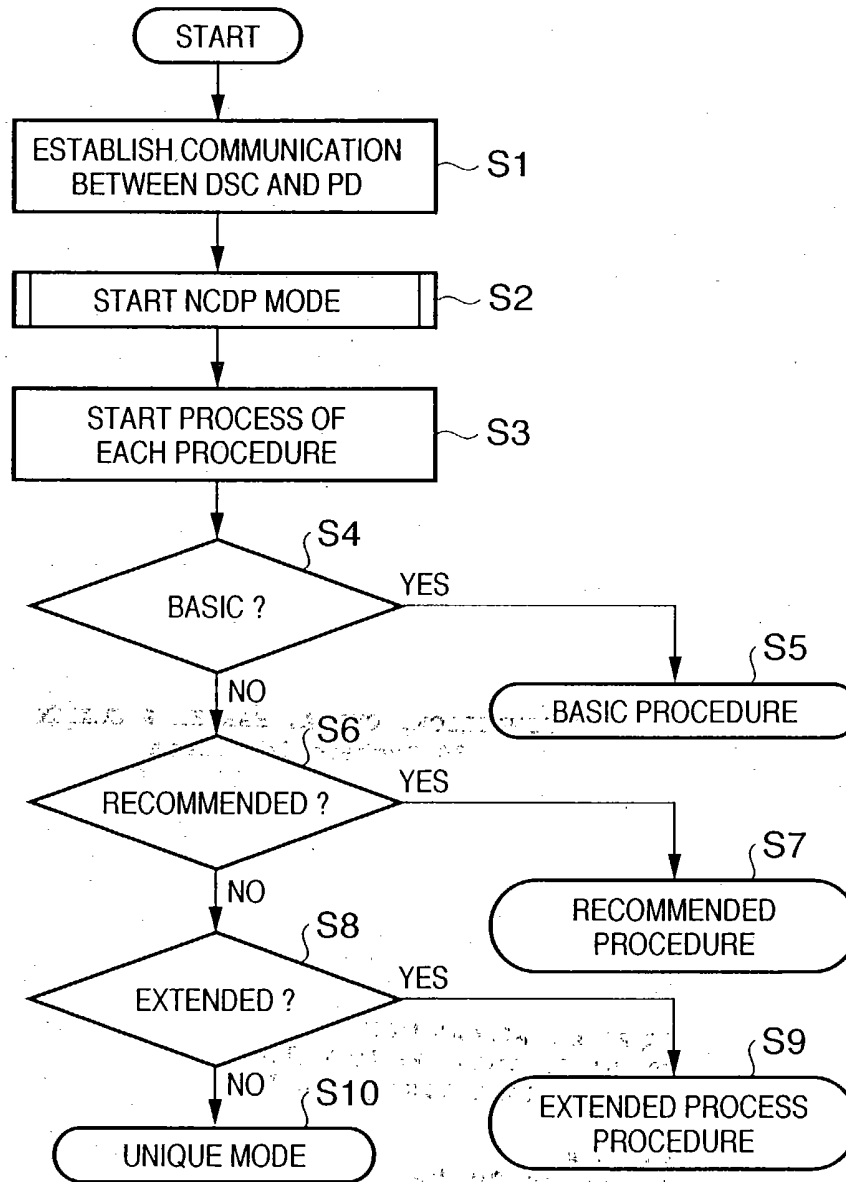


FIG. 12

<CAPABILITY> ITEMS THAT DO NOT REQUIRE NEGOTIATION	DESCRIBE CONTENTS OF CAPABILITY
<Quality=Draft, Normal, Fine>	• OUTPUT QUALITY ( QUICK, NORMAL, FINE )
<PaperSize=L, 2L, Card, Wallet, 4x6, A4, Letter, ...>	• DESCRIBED PAPER SIZE
<PaperType=Plain, Photo>	• PAPER TYPE ( NORMAL PAPER, PHOTO DEDICATED PAPER )
ITEMS THAT REQUIRE NEGOTIATION	
<ImageType=Tiff, Jpeg, BMP, ...>	• DESCRIBE SUPPORTED IMAGE FORMAT INFORMATION
<Date=On, Off>	• DATE OUTPUT ( On, Off )
<FileName = On, Off>	• FILE NAME OUTPUT ( On, Off )
<Layout=PAPER SIZE / LAYOUT1, ... , INDEX(NxM)>	• DESCRIBE OUTPUTTABLE LAYOUT CORRESPONDING TO PAPER SIZE
<Layout=L / Borderless, 1x1, 1x2, 2x2, INDEX(3x5)>	
<Layout=2L / Borderless, 1x1, 1x2, 2x2, INDEX(5x7)>	
<Layout=Card / Borderless, 1x1, 1x2, INDEX(2x3)>	
...	
<Layout=Letter / Borderless, 1x1, 1x2, 2x2, 2x4, 4x4, INDEX(8x10)>	• IMAGE CORRECTION ( On, Off )
<ImageOptimize=On, Off>	• OUTPUTTABLE IMAGE SIZE
<SizePerPicture=3MByte>	• DESCRIBE OPTION
<Option>	• VENDOR NAME
<Vendor=Ganon, HP, SQNY, ...>	• VENDOR UNIQUE SPECIFICATION ( IMAGE CORRECTION )
<ImageOptimize=DIPS, Auto, On, APP, Vivid, Off, ...>	• VENDOR UNIQUE SPECIFICATION ( TRIMMING )
<Trimming=(X, Y, W, H)>	
...	
</Option>	
</CAPABILITY>	

FIG. 13



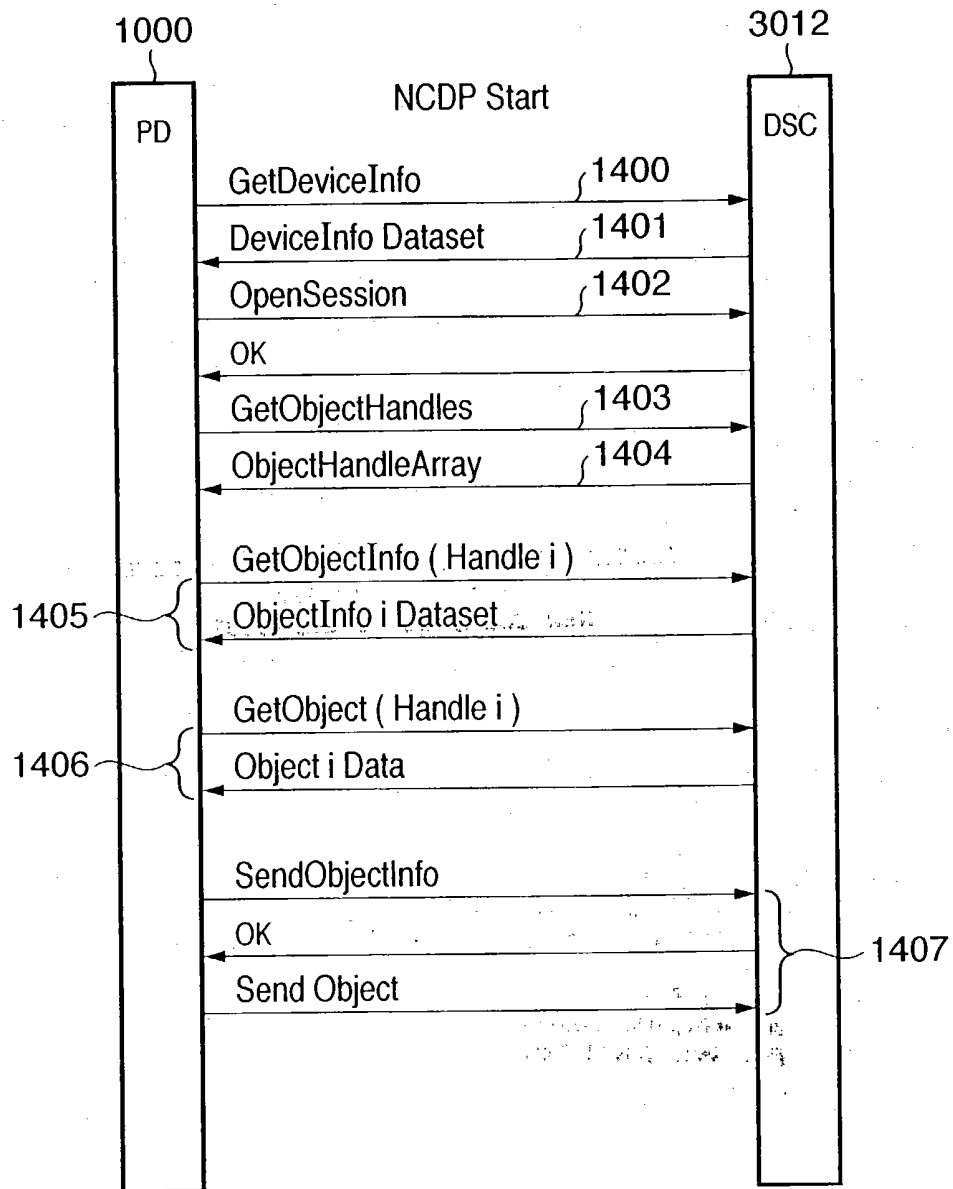
**FIG. 14**

FIG. 15

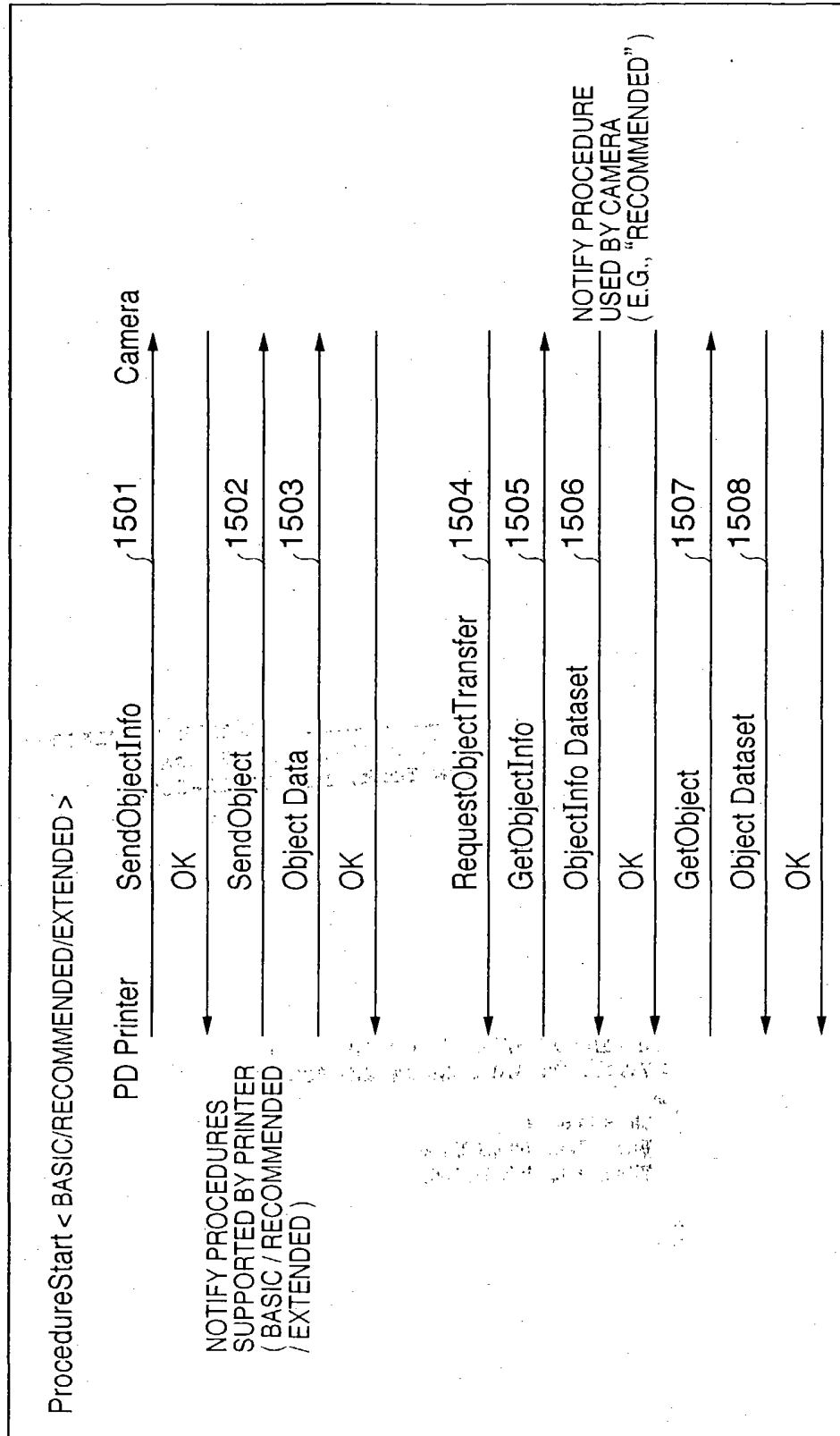


FIG. 16

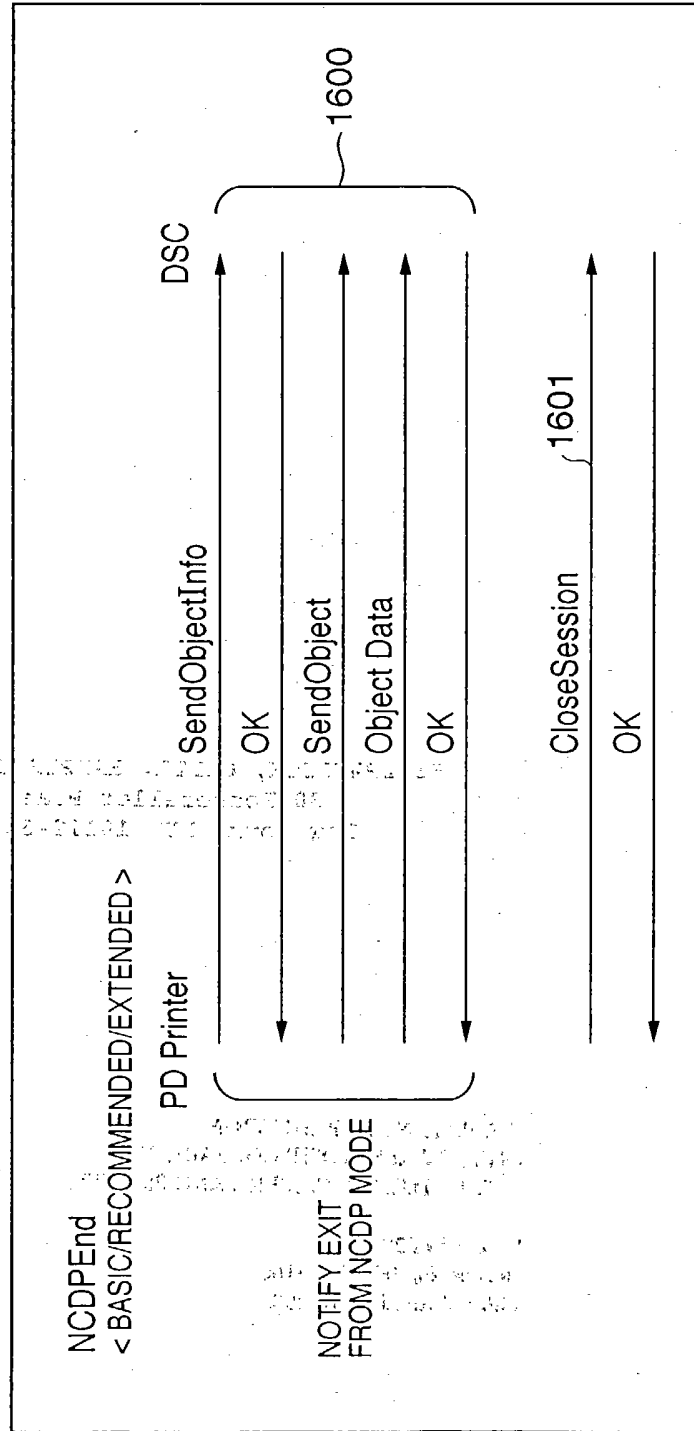




FIG. 17

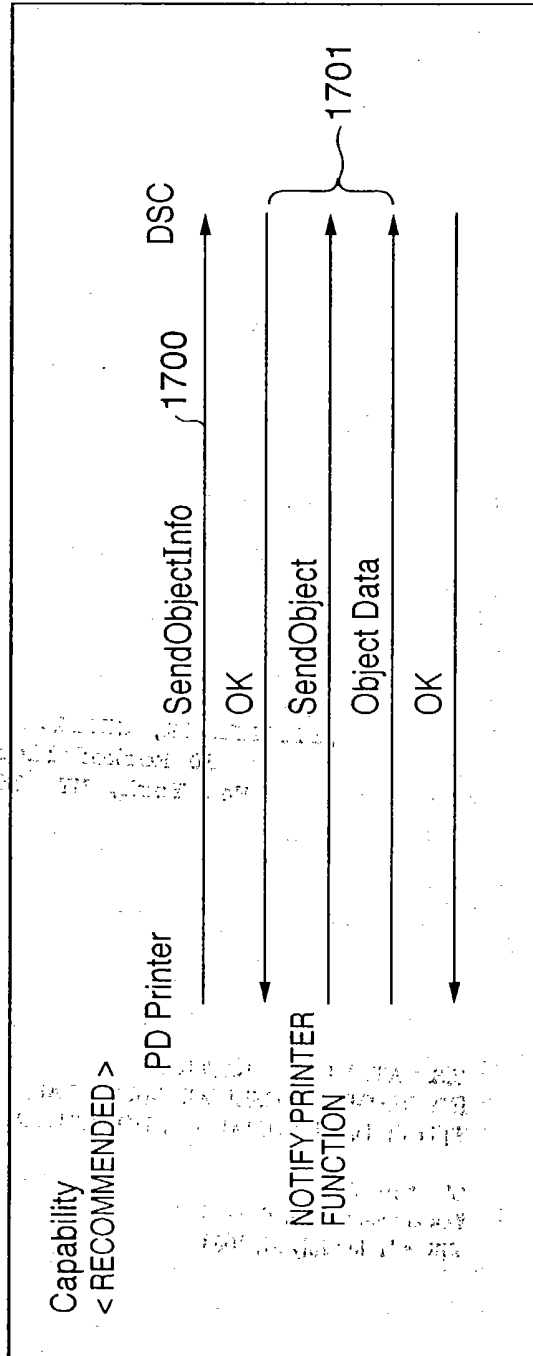


FIG. 18

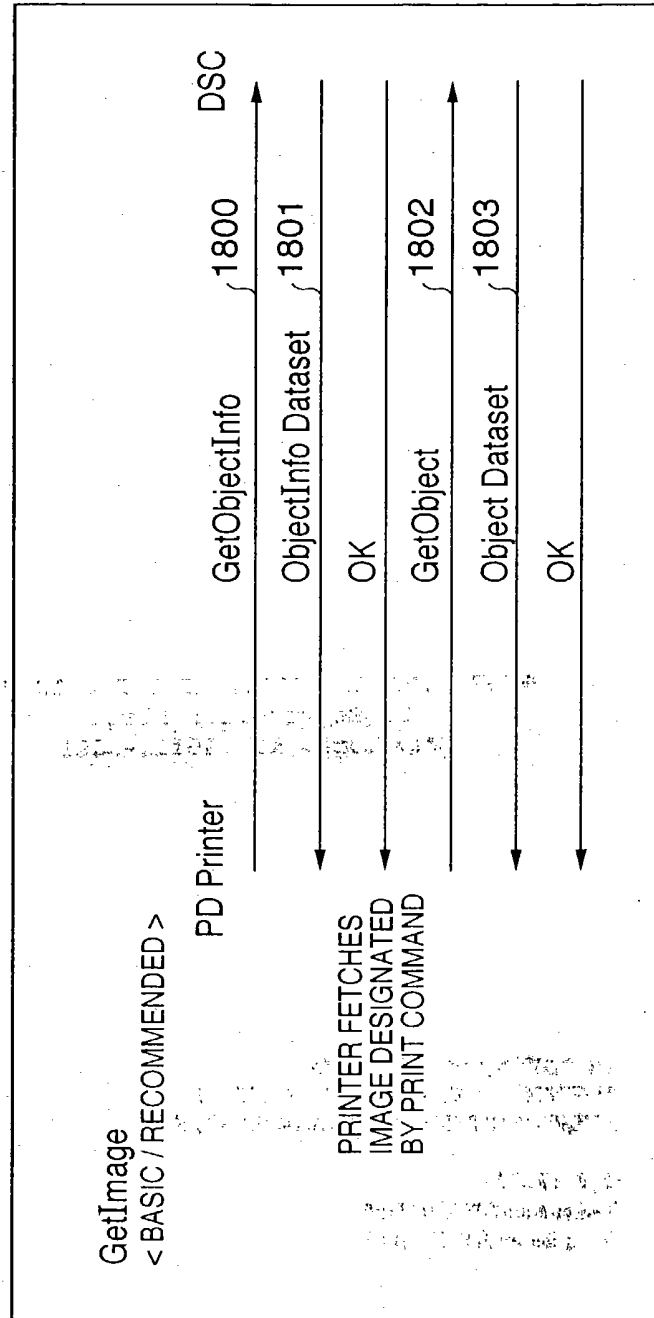


FIG. 19

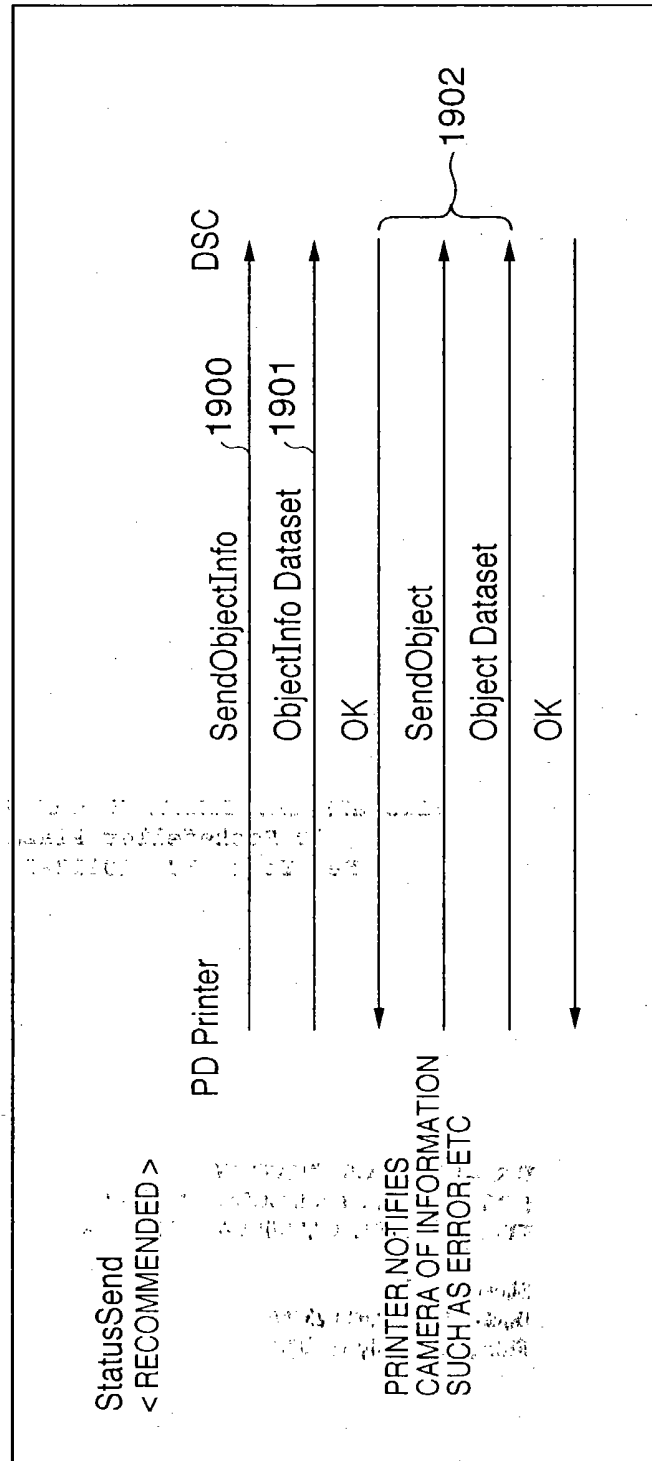


FIG. 20

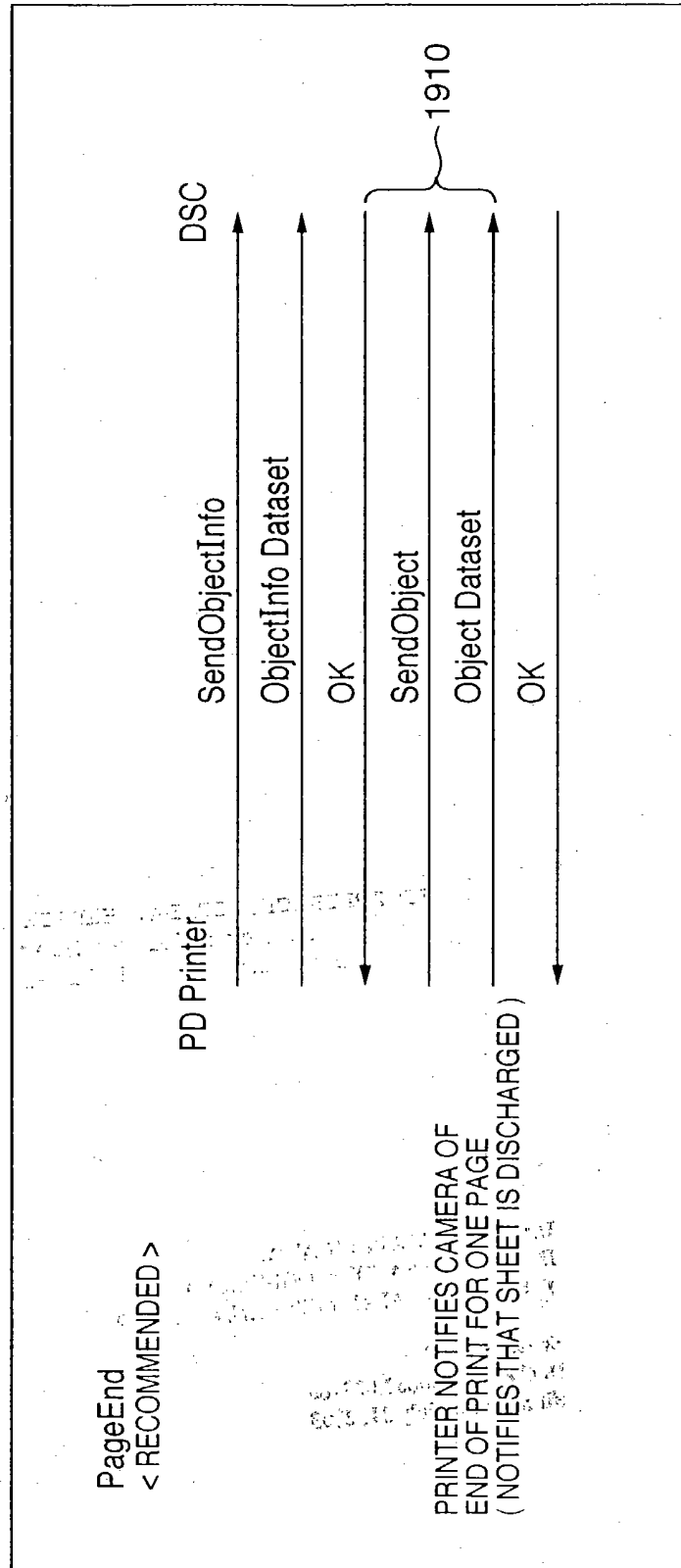


FIG. 21

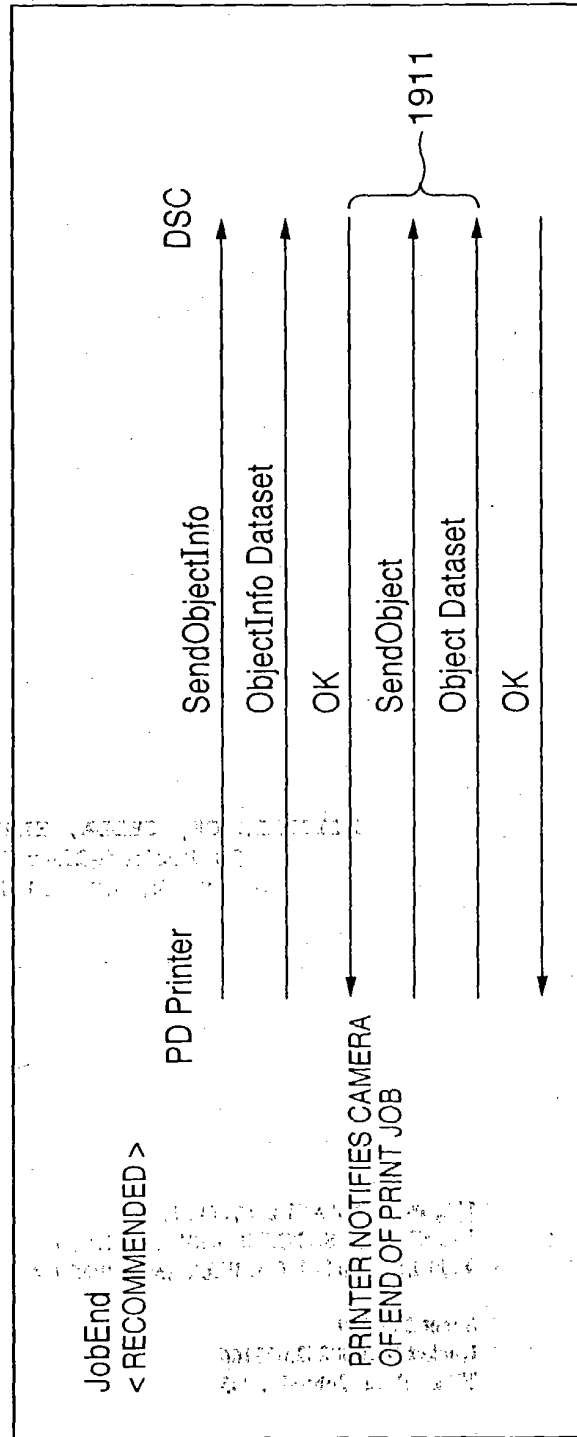


FIG. 22

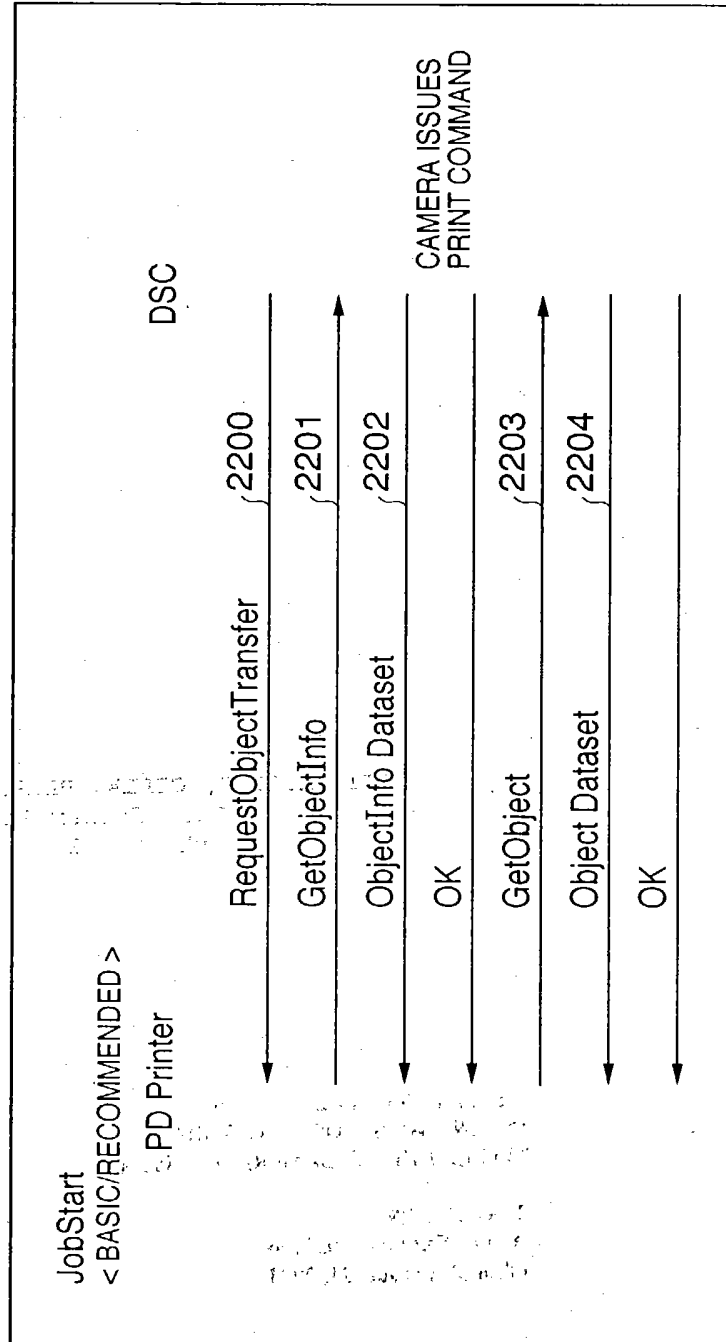


FIG. 23

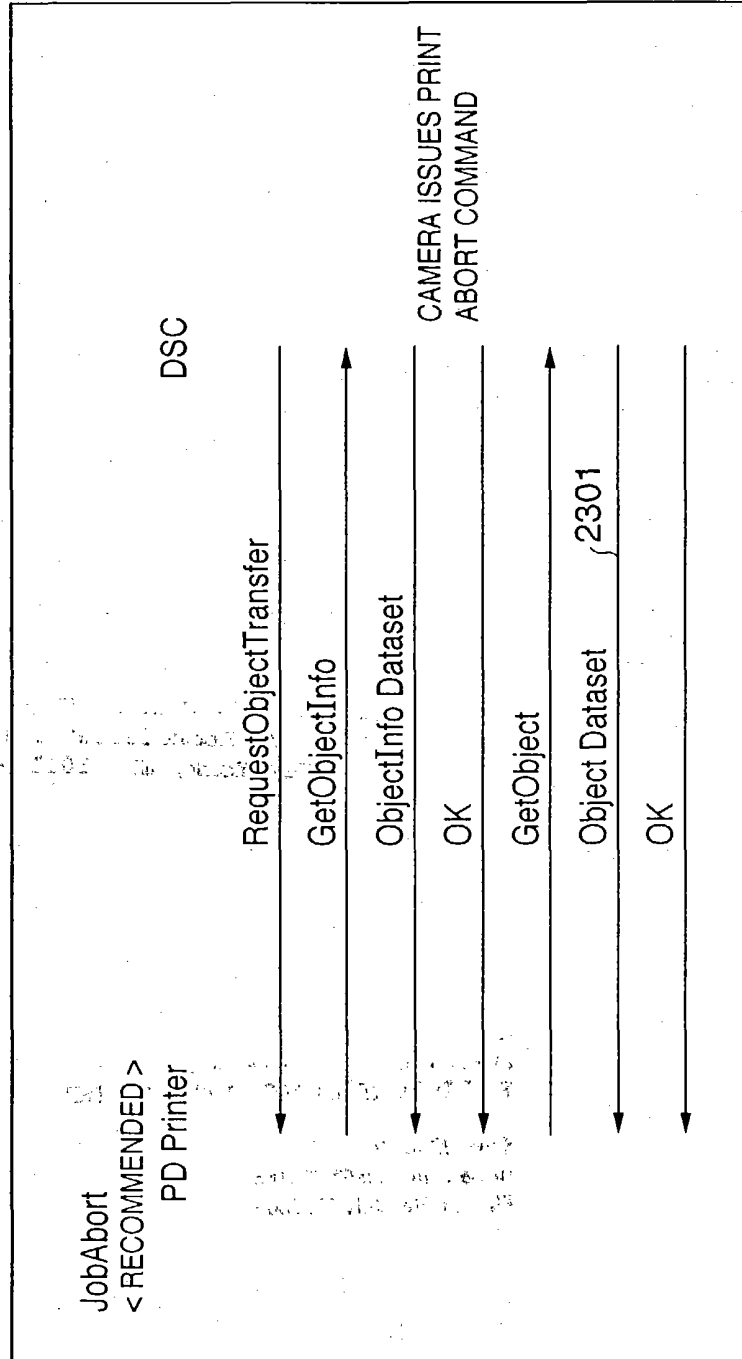
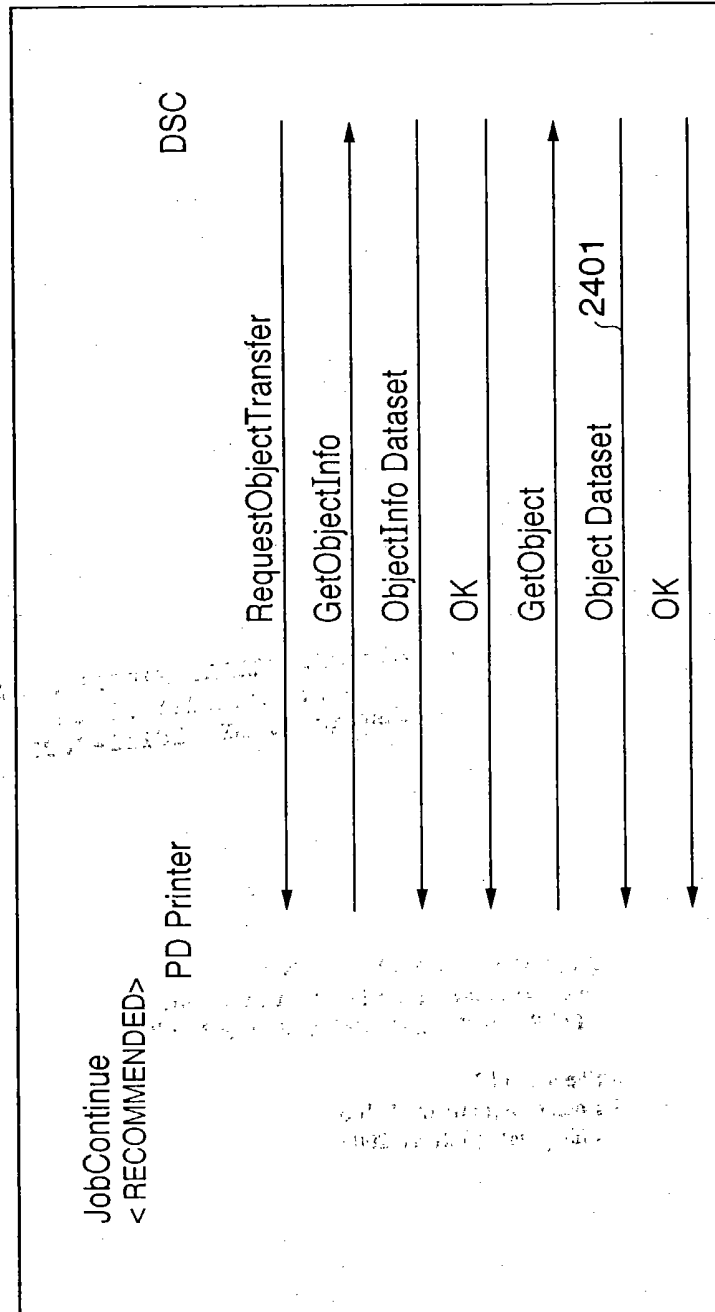


FIG. 24





# FIG. 25

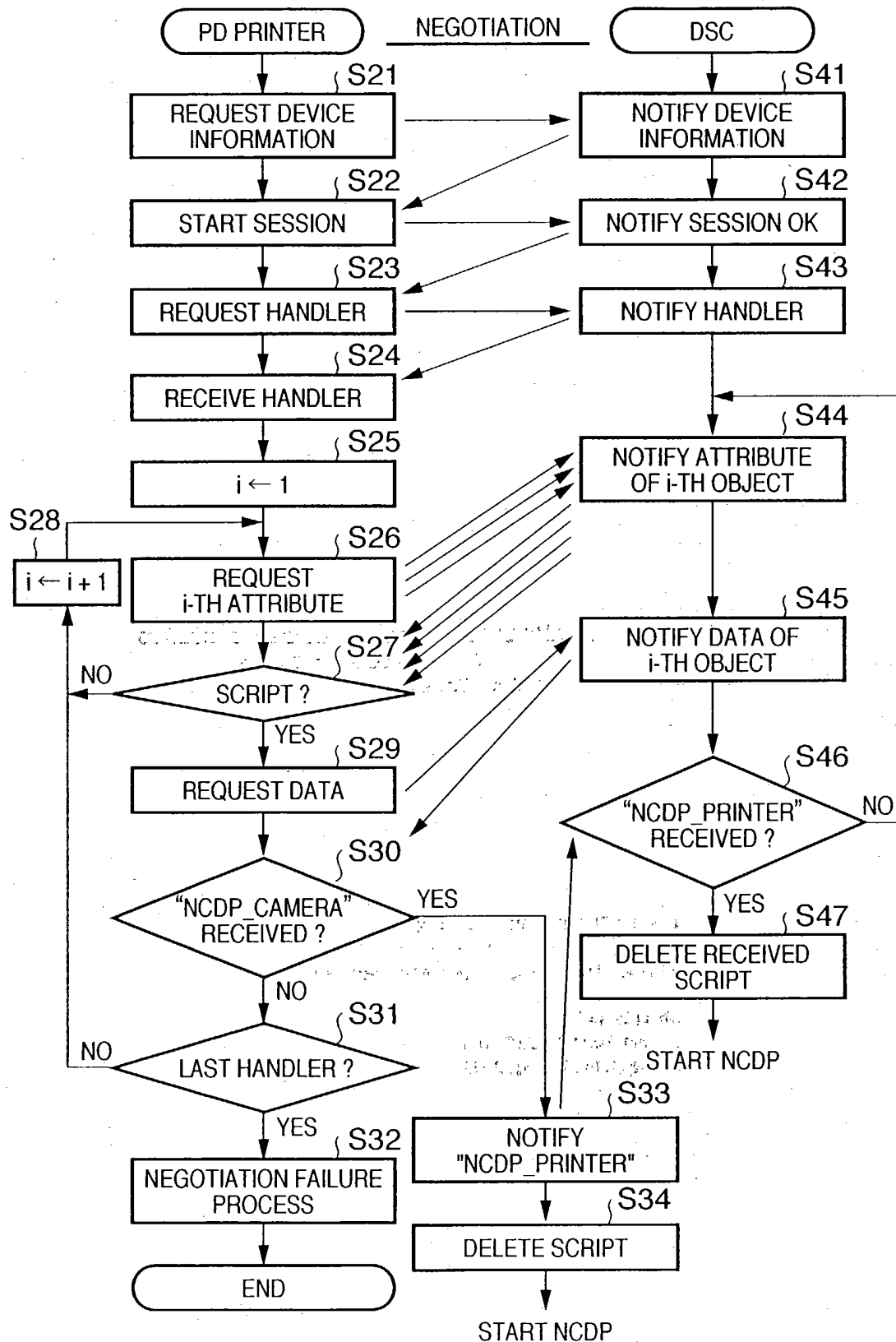
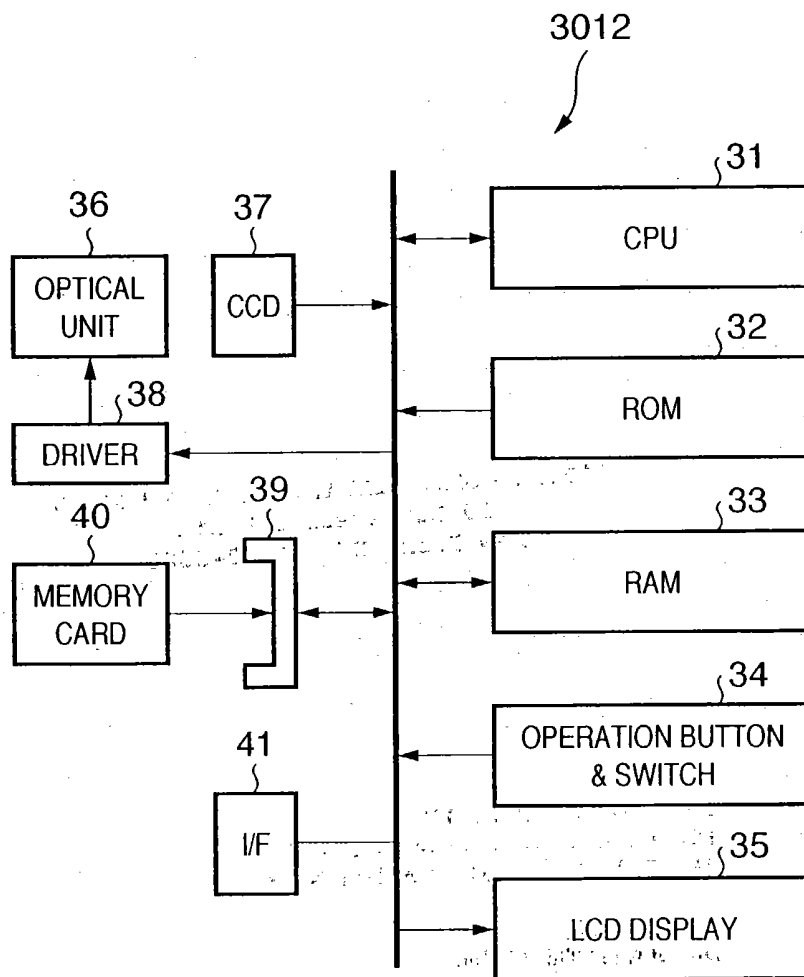
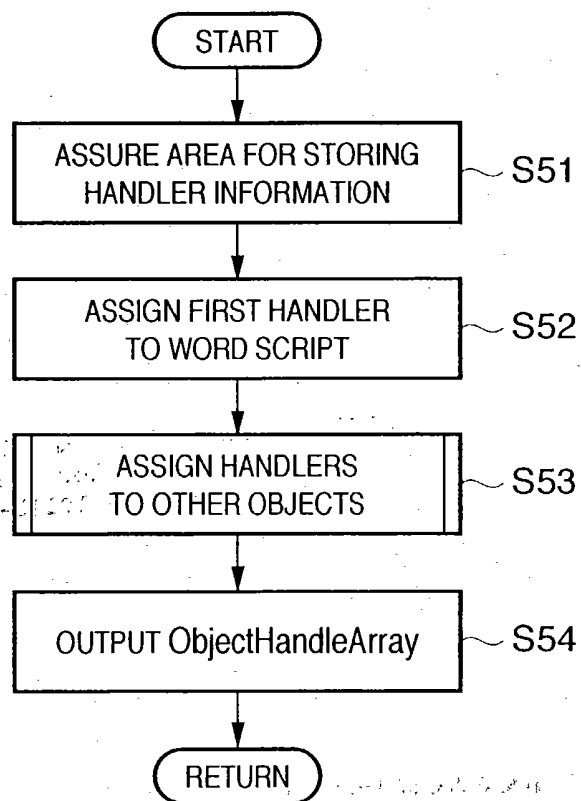


FIG. 26



**FIG. 27**

**FIG. 28A**

PAPER SIZE	AUTO SELECTION
PAPER TYPE	AUTO SELECTION
BORDER	OFF ▼
DATE	OFF ▼

**FIG. 28B**

PAPER SIZE	AA ▼
PAPER TYPE	NORMAL PAPER ▼
BORDER	OFF ▼
DATE	OFF ▼

FIG. 29

